

ABSTRACT

An electric blower includes an electric motor including a stator and a rotor. The impeller is rotated by the electric motor. An air guide having a plurality of guide blades is disposed around the impeller, and a casing encloses the impeller and the air guide. The casing is provided with a number of exhaust openings through which a part of an air stream suctioned by the impeller is discharged, and a circumferential length of each of the exhaust openings is substantially identical to a circumferential distance between outer peripheral ends of adjacent guide blades. Alternatively, the circumferential length of each of the exhaust openings may be less or greater than the circumferential distance between outer peripheral ends of adjacent guide blades.